

<400> 3

## SEQUENCE LISTING

RECEIVED

TECH CENTER 1600/2900

```
<110> Gallo, Michael
       Foord, Orit
       Junghans, Richard
 <120> GENERATION OF MODIFIED MOLECULES WITH INCREASED SERUM HALF-LIVES
 <130> ABGX-2 CIP
 <140> US 09/375,924
 <141> 1999-08-17
 <150> US 60/096,868
 <151> 1998-08-17
 <160> 12
 <170> PatentIn version 3.0 with further intervention
 <210> 1
 <211> 16
 <212> PRT
- <213> homo sapiens
 <400> 1
 Ala Glu Pro Lys Ser Cys Asp Lys Thr His Thr His Thr Cys Pro Pro
                                       10
 <210> 2
 <211> 16
 <212> PRT
 <213> Artificial Sequence
 <220>
 <221> misc_feature
 <222> ()..()
 <223> modified from human IgG1 hinge region
 <400> 2
 Ala Glu Pro Lys Ser Ser Asp Lys Thr His Thr His Thr Cys Pro Pro
  1
                                       10
                                                            15
 <210> 3
 <211> 12
 <212> PRT
 <213> Homo sapiens
```

```
Glu Ser Lys Tyr Gly Pro Pro Cys Pro Ser Cys Pro
<210> 4
<211> 12
<212> PRT
<213> Homo sapiens
<400> 4
Glu Arg Lys Cys Cys Val Glu Cys Pro Pro Cys Pro
<210> 5
<211> 12
<212> DNA
<213> Homo sapiens
<400> 5
                                                                        12
tctctgggta aa
<210> 6
<211> 12
<212> DNA
<213> Artificial Sequence
<220>
<221> misc_feature
<222> ()..()
<223> human gamma-4 constant region, codon modified
<400> 6
                                                                        12
tccttaggga ag
<210> 7
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<221> misc feature
<222> ()..()
<223> PCR primer 1
<400> 7
                                                                        22
gggacccacg gggtgcgagg gc
<210> 8
<211> 36
<212> DNA
<213> Artificial Sequence
```

<220> <221> misc_feature <222> ()() <223> PCR primer 2	
<400> 8 cttccctaag gacatggaga ggctcttctg tgtgtg	36
<210> 9 <211> 36 <212> DNA <213> Artificial Sequence	
<220> <221> misc_feature <222> ()() <223> PCR primer 3	
<400> 9 gattccttag ggaaggcaga gcccaaatct agtgac	36
<210> 10 <211> 34 <212> DNA <213> Artificial Sequence	
<220> <221> misc_feature <222> ()() <223> PCR primer 4	
<400> 10 gccggaattc ggtacgtgcc aagcatcctc gtgc	34
<210> 11 <211> 23 <212> DNA <213> Artificial Sequence	
<220> <221> misc_feature <222> ()() <223> PCR Primer MG-30	
<220> <221> modified base <222> 21 <223> inosine	
<400> 11 caggtgcagc tggagcagtc ngg	23

```
<210> 12
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> ()..()
<223> PCR Primer MG-40d

<400> 12
gctgagggag tagagtcctg agga
```

